

Ardrox[®] 5564

Solvent Cleaner

PRIMARY APPLICATION

Ardrox[®] 5564 is a non-chlorinated solvent formulated to clean aerospace components. A blend of solvents that meets South Coast Air Quality Management regulations and has VOC content of 780 grams/liter and a calculated composite vapor pressure of 33.2 mmHg. Specifically, Ardrox 5564 can be used as a wipe solvent under SCAQMD Rule 1124.

Ardrox 5564 is used full strength. It will remove oils, grease, release agents, and other solvent soluble soils from ferrous and non-ferrous metals.

CHEMICAL CHARACTERISTICS

chemical composition.....	MEK, MIBK, IPA, Butyl Acetate, Toluene
physical form.....	liquid
odor.....	strong ketone odor
specific gravity.....	0.826
bulk density.....	6.93 lbs./gal.
viscosity.....	water thin
flash point.....	23°F T.C.C.
foaming tendency.....	none
recommended diluent.....	use as received
maximum solubility.....	not applicable
behavior in hard water.....	not applicable
rinsability.....	good
biodegradable surfactants.....	no surfactants
phosphate free.....	yes
normal working concentration.....	use as received
normal working temperature.....	ambient
pH at working concentration.....	not applicable

APPROVALS

Boeing (Douglas) DMS 2283 and STM0752

PROCESS SEQUENCE

- STEP 1: Clean with Ardrox 5564
- STEP 2: Wipe Dry or rinse with water and dry.

APPLICATION PROCEDURE

WIPE CLEANING:

Apply Ardrox 5564 with a cloth or brush. Allow to penetrate the soil, then wipe dry.

IMMERSION:

Ardrox[®] 5564 is used full strength at room temperature. Immerse the parts for as long as necessary and allow to dry.

INITIAL CHARGE:

Before charging the tank with Ardrox 5564, make sure it is clean and free of debris and sludge.

Slowly and carefully add the required amount of Ardrox 5564 to the tank. Allow solution to sit a few minutes before processing parts.

MAINTENANCE:

Because Ardrox 5564 is used full strength, minimal maintenance is required. Periodically, replace the Ardrox 5564 which has been lost through drag-out or evaporation. Eventually, the solution will become completely contaminated and have to be totally replaced.

SPECIAL NOTES

Use in accordance with local air quality regulations.

Do not use near heat, sparks, open flames or any other possible ignition source. Use only in solvent resistant equipment.

SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Material Safety Data Sheets should be read and understood by all personnel in contact with these materials.

KEEP OUT OF REACH OF CHILDREN

STORAGE

Dry indoor storage at temperatures between 40°F and 100°F is recommended, away from any incompatible materials referenced in the Material Safety Data Sheets. All containers should be tightly closed when not in use.

SHELF LIFE

Product shelf life is 1 year.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, and local regulations. The process solution can contain components other than those present in the materials as supplied. Analysis of process solutions may be required prior to disposal.

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